

Year 6 Annual Report
Massachusetts Small MS4 General Permit
Reporting Period: July 1, 2023-June 30, 2024

****Please DO NOT attach any documents to this form. Instead, attach all requested documents to an email when submitting the form. Also ensure any websites included on this form are to publicly accessible sites****

Unless otherwise noted, all fields are required to be filled out. If a field is left blank, it will be assumed the requirement or task has not been completed. Please **ONLY** report on activities between July 1, 2023 and June 30, 2024 unless otherwise requested.

Part I: Contact Information

Name of Municipality or Organization:

EPA NPDES Permit Number:

Primary MS4 Program Manager Contact Information

Name:

Title:

Street Address Line 1:

Street Address Line 2:

City:

State:

Zip Code:

Email:

Phone Number:

Stormwater Management Program (SWMP) Information

SWMP Location (publicly available web address):

Date SWMP was Last Updated:

If the SWMP is not available on the web please provide the physical address:

Part II: Self-Assessment

First, in the box below, select the impairment(s) and/or TMDL(s) that are applicable to your MS4. Make sure you are referring to the most recent EPA approved Section 303(d) Impaired Waters List which can be found here: <https://www.epa.gov/tmdl/region-1-impaired-waters-and-303d-lists-state>

<u>Impairment(s)</u>			
<input checked="" type="checkbox"/> Bacteria/Pathogens	<input type="checkbox"/> Chloride	<input checked="" type="checkbox"/> Nitrogen	<input type="checkbox"/> Phosphorus
<input checked="" type="checkbox"/> Solids/ Oil/ Grease (Hydrocarbons)/ Metals			
<u>TMDL(s)</u>			
In State:	<input type="checkbox"/> Assabet River Phosphorus	<input type="checkbox"/> Bacteria and Pathogen	<input type="checkbox"/> Cape Cod Nitrogen
	<input type="checkbox"/> Charles River Watershed Phosphorus	<input type="checkbox"/> Lake and Pond Phosphorus	
Out of State:	<input type="checkbox"/> Bacteria/Pathogens	<input type="checkbox"/> Metals	<input checked="" type="checkbox"/> Nitrogen
			<input type="checkbox"/> Phosphorus
			Clear Impairments and TMDLs

Next, check off all requirements below that have been completed. By checking each box you are certifying that you have completed that permit requirement fully. If you have not completed a requirement leave the box unchecked. Additional information will be requested in later sections.

Annual Requirements

- Provided an opportunity for public participation in review and implementation of SWMP and complied with State Public Notice requirements
- Kept records relating to the permit available for 5 years and made available to the public
- The SSO inventory has been updated, including the status of mitigation and corrective measures implemented
 - This is not applicable because we do not have sanitary sewer
 - This is not applicable because we did not find any new SSOs
 - The updated SSO inventory is attached to the email submission
 - The updated SSO inventory can be found at the following publicly available website:
- Updated system map due in year 10 with information from completed catchment investigations
- Provided training to employees involved in IDDE program within the reporting period
- Properly stored and disposed of catch basin cleanings and street sweepings so they did not discharge to receiving waters
- All curbed roadways were swept at least once within the reporting period
- Enclosed all road salt storage piles or facilities and implemented winter road maintenance procedures to minimize the use of road salt
- Implemented SWPPPs for all permittee owned or operated maintenance garages, public works yards, transfer stations, and other waste handling facilities

- Updated inventory of all permittee owned facilities as necessary
- O&M programs for all permittee owned facilities have been completed and updated as necessary
- Implemented all maintenance procedures for permittee owned facilities in accordance with O&M programs
- Implemented program for MS4 infrastructure maintenance to reduce the discharge of pollutants
- Inspected all permittee owned treatment structures (excluding catch basins)

Optional: If you would like to describe progress made on any incomplete requirements listed above or provide any additional details, please use the box below:

Bacteria/ Pathogens (Combination of Impaired Waters Requirements and TMDL Requirements as Applicable)

Annual Requirements

Public Education and Outreach*

- Annual message was distributed encouraging the proper management of pet waste, including noting any existing ordinances where appropriate
- Permittee or its agents disseminated educational material to dog owners at the time of issuance or renewal of dog license, or other appropriate time
- Provided information to owners of septic systems about proper maintenance in any catchment that discharges to a water body impaired for bacteria
 - This is not applicable because there are no septic systems present

* Public education messages can be combined with other public education requirements as applicable (see Appendix H and F for more information)

Optional: If you would like to describe progress made on any incomplete requirements listed above or provide any additional details, please use the box below:

Nitrogen (Combination of Impaired Waters Requirements and TMDL Requirements as Applicable)

Annual Requirements

Public Education and Outreach*

- Distributed an annual message in the spring (April/May) that encourages the proper use and disposal of grass clippings and encourages the proper use of slow-release fertilizers
- Distributed an annual message in the summer (June/July) encouraging the proper management of pet waste, including noting any existing ordinances where appropriate
- Distributed an annual message in the fall (August/September/October) encouraging the proper disposal of leaf litter

* Public education messages can be combined with other public education requirements as applicable (see Appendix H and F for more information)

Good Housekeeping and Pollution Prevention for Permittee Owned Operations

- Increased street sweeping frequency of all municipal owned streets and parking lots subject to Permit part 2.3.7.a.iii.(c) to a minimum of two times per year (spring and fall)

Structural BMPs

- Installed a structural BMP as a demonstration project within the drainage area of the water quality limited water or its tributaries. The type of BMP installed is (e.g. biofiltration):

Any structural BMPs listed in Attachment 3 to Appendix F already existing or installed in the regulated area by the permittee or its agents was tracked and the nitrogen removal by the BMP was estimated

- consistent with Attachment 3 to Appendix F. The BMP type, total area treated by the BMP, the design storage volume of the BMP, and the estimated nitrogen removed in mass per year by the BMP were documented.

- No BMPs were installed
- The above referenced BMP information is attached to the email submission
- The above referenced BMP information can be found at the following publicly available website:

Total estimated nitrogen removed in lbs/year from the installed BMPs: 0

Optional: If you would like to describe progress made on any incomplete requirements listed above or provide any additional details, please use the box below:

Solids, Oil and Grease (Hydrocarbons), or Metals

Annual Requirements

Good Housekeeping and Pollution Prevention for Permittee Owned Operations

- Increased street sweeping frequency of all municipal owned streets and parking lots to a schedule that targets areas with potential for high pollutant loads
- The street sweeping schedule is attached to the email submission
- The street sweeping schedule can be found at the following publicly available website:

- Prioritized inspection and maintenance for catch basins to ensure that no sump shall be more than 50 percent full; Cleaned catch basins more frequently if inspection and maintenance activities indicated excessive sediment or debris loadings

Optional: If you would like to describe progress made on any incomplete requirements listed above or provide any additional details, please use the box below:

Optional: Use the box below to provide any additional information you would like to share as part of your self-assessment:

Part III: Receiving Waters/Impaired Waters/TMDL

Have you made any changes to your lists of receiving waters, outfalls, or impairments since the NOI was submitted?

- Yes
- No

If yes, describe below, including any relevant impairments or TMDLs:

Part IV: Minimum Control Measures

Please fill out all of the metrics below. If applicable, include in the description who completed the task if completed by a third party.

MCM1: Public Education

Number of educational messages completed during this reporting period: 10

Below, report on the educational messages completed during this reporting period. For the measurable goal(s) please describe the method/measures used to assess the overall effectiveness of the educational program.

BMP:Website & Social Media

Message Description and Distribution Method:

In addition to the SWMP BMP's to meet permit requirements, the town has utilized the Town Website and Social Media outlets to keep the community better educated with news and activities taking place within the town.

Postings included the following, in addition to the required BMP's

- 1. You Can Help, clear a stormdrain - Facebook 01/09/24
- 2. Free Soil Sample Kits - Facebook 10/25/2023, 03/08/24
- 3. Stormwater / Healthy Habits - Website News / Facebook 06/03/2024
- *4. Think Blue CT River Website; Regional messaging through the CT River Stormwater Committee located at www.thinkblueconnecticutriver.org. Messaging included a very comprehensive library of green infrastructure stormwater management facilities for use as the most easy to integrate into municipal, business, and developer projects and to maintain for long-term performance.

Targeted Audience: Residents

Responsible Department/Parties: DPW

Measurable Goal(s):

- 1. You Can Help, clear a stormdrain - Facebook 5,395 post reaches
- 2. Free Soil Sample Kits - Facebook 1831 post reaches, 85 Soil Kits distributed to residents
- 3. Stormwater / Healthy Habits - 293 post reaches
- *4. Think Blue CT River Website; see link below www.thinkblueconnecticutriver.org/ms4-communities/

Message Date(s): Summer, Fall, Winter, Spring

Message Completed for: Appendix F Requirements Appendix H Requirements

Was this message different than what was proposed in your NOI? Yes No

If yes, describe why the change was made:

BMP:Proper Disposal of Leaf Litter

Message Description and Distribution Method:

Fall Yard Waste Collection - Website News & Facebook 09/26/23, Newspaper 10/12/2023

Free Soil Test Kits - Newspaper 11/2/13, 11/10/23

Targeted Audience: Residents

Responsible Department/Parties: DPW

Measurable Goal(s):

Fall Yard Waste Collection - Facebook 428 post reaches, Newspaper; approximately 5000 publications

Free Soil Test Kits - Newspaper; approximately 5000 publications

Message Date(s): Fall

Message Completed for: Appendix F Requirements Appendix H Requirements

Was this message different than what was proposed in your NOI? Yes No

If yes, describe why the change was made:

BMP:Proper Disposal and Use of Grass Clippings

Message Description and Distribution Method:

Spring Yard Waste Collection - Newspaper 03/28/2024, 04/11/2024, Facebook 03/21/2024

Free Soil Sampling Kits - Facebook 03/08/24

Compost Bin Sale - Website News and Facebook 03/21/2024

*CT River SW Committee; Radio ad campaign encouraging soil sampling and healthy lawn care habits.

Targeted Audience: Residents

Responsible Department/Parties: DPW / CT River Stormwater Committee

Measurable Goal(s):

Spring Yard Waste Collection - Newspaper; approximately 5000 publications, Facebook 2988 post reaches

Free Soil Sampling Kits - Facebook 1510 post reaches, 85 Soil Kits distributed to residents

Compost Bin Sale - Facebook 1684 post reaches

*Ct River SW Committee activities; see link below

www.thinkblueconnecticutriver.org/ms4-communities/

Message Date(s): Spring

Message Completed for: Appendix F Requirements Appendix H Requirements

Was this message different than what was proposed in your NOI? Yes No

If yes, describe why the change was made:

BMP:Proper Management of Pet Waste

Message Description and Distribution Method:

Take the Dog Owners PUP Pledge - updated on town website 02/25/2024

If you care about clean water...PUP Post - Cable Access 02/26/2024

6 Unsettling Facts about Pet Waste flyer- distributed with licensing

*CT River SW Committee; messaging was used to drive people to the pet waste pick up pledge on the Think Blue Connecticut River website. Activities used were to help raise awareness about pet waste bacteria problems, nutrient problems, and how pet waste can pollute stormwater.

Targeted Audience: Residents

Responsible Department/Parties: DPW / Animal Control Officer

Measurable Goal(s):

6 Unsettling Facts about Pet Waste flyer- 3006 distributed with licensing

*CT River SW Committee activities; see link below

www.thinkblueconnecticutriver.org/ms4-communities/

Message Date(s): Summer

Message Completed for: Appendix F Requirements Appendix H Requirements

Was this message different than what was proposed in your NOI? Yes No

If yes, describe why the change was made:

BMP:Proper Disposal of Leaf Litter

Message Description and Distribution Method:

*Ct River SW Committee activities; activities limited due to timing and distribution of year 6 permit requirements Previous year activities have exceeded acquirements, future year activities will continue as required.

Targeted Audience: Businesses, Institutions, and Commercial Facilities

Responsible Department/Parties: DPW / CT River Stormwater Committee

Measurable Goal(s):

*CT River SW Committee activities; see link below

www.thinkblueconnecticutriver.org/ms4-communities/

Message Date(s): Fall

Message Completed for: Appendix F Requirements Appendix H Requirements

Was this message different than what was proposed in your NOI? Yes No

If yes, describe why the change was made:

BMP:Importance of Soil Testing, use of Fertilizers and Disposal of Grass Clippings

Message Description and Distribution Method:

*CT River SW Committee; Direct mailing to landscaping companies, encouraging soil sampling and healthy lawn care habits.

Targeted Audience: Businesses, Institutions, and Commercial Facilities

Responsible Department/Parties: DPW / CT River Stormwater Committee

Measurable Goal(s):

*Ct River SW Committee activities; see link below
www.thinkblueconnecticutriver.org/ms4-communities/

Message Date(s): Spring

Message Completed for: Appendix F Requirements Appendix H Requirements

Was this message different than what was proposed in your NOI? Yes No

If yes, describe why the change was made:

BMP:Proper Management of Animal Waste

Message Description and Distribution Method:

*CT River SW Committee messaging included letters to property owners with likely ongoing goose problems.

Targeted Audience: Businesses, Institutions, and Commercial Facilities

Responsible Department/Parties: CT River Stormwater Committee

Measurable Goal(s):

*Ct River SW Committee activities; see link below
www.thinkblueconnecticutriver.org/ms4-communities/

Message Date(s): Summer

Message Completed for: Appendix F Requirements Appendix H Requirements

Was this message different than what was proposed in your NOI? Yes No

If yes, describe why the change was made:

BMP added in permit year 1 to meet Appendix F and H requirements on animal waste, in addition to pet waste outreach.

BMP:Agawam Wetland Protection Guide

Message Description and Distribution Method:

Guide created in permit year one, distributed with all permits out of the Building Department.

Targeted Audience: Residents

Responsible Department/Parties: Planning / Building Department

Measurable Goal(s):

1270 Building Permits Issued

Message Date(s): Annually

Message Completed for: Appendix F Requirements Appendix H Requirements

Was this message different than what was proposed in your NOI? Yes No

If yes, describe why the change was made:

BMP was added to SWMP in permit year one, in addition to messaging submitted in NOI.

BMP:Best Practices for Septic Systems

Message Description and Distribution Method:

Septic Smart Flyers were sent out to homeowners with Certificates of Compliance issued by the Health Dept.

*CT River SWCommittee - Social Media Campaign

Targeted Audience: Residents

Responsible Department/Parties: Health Department / CT River Stormwater Committee

Measurable Goal(s):

Septic Smart Flyers; approximately 30 certificates issued

*CT River SW Committee activities; see link below

www.thinkblueconnecticutriver.org/ms4-communities/

Message Date(s): Summer

Message Completed for: Appendix F Requirements Appendix H Requirements

Was this message different than what was proposed in your NOI? Yes No

If yes, describe why the change was made:

BMP was added to towns SWMP in permit year one, in addition to messaging originally submitted in NOI.

Add an Educational Message

MCM2: Public Participation

Describe the opportunity provided for public involvement in the development of the Stormwater Management Program (SWMP) during this reporting period:

SWMP notification was posted on the Town Website and Facebook Page as well as through the City Clerk's office, including an email address where the public could send comments regarding th SWMP in for discussion.

Was this opportunity different than what was proposed in your NOI? Yes No

Describe any other public involvement or participation opportunities conducted during this reporting period:

The community was notified through the town Website, Facebook Page and local newspapers regarding the following activities:

Year 5 Stormwater Report was available to the public for comment.

Spring / Fall Community Clean-ups along the CT River were coordinated in partnership with the Westfield River Watershed, participate included town and neighboring community members.

Household Hazardous Waste Day event, encouraging the proper disposal of HHW and Universal Waste: 195 residents attended.

Free Soil Sampling participation offered to residents.

MCM3: Illicit Discharge Detection and Elimination (IDDE)

Sanitary Sewer Overflows (SSOs)

Check off the box below if the statement is true.

This SSO section is NOT applicable because we DO NOT have sanitary sewer

Below, report on the number of SSOs identified in the MS4 system and removed during this reporting period.

Number of SSOs identified: 2

Number of SSOs removed: 2

MS4 System Mapping

Percent of Phase II map complete: 70

Optional: Provide additional status information regarding your map:

The Phase II Agawam MS4 map contains the locations of all known Town-owned storm sewer pipes, manholes and catch basin as well as all known components of the Agawam sanitary sewer system. No combined sewer systems are known to currently existing within Agawam. The DPW is working on adding outfall spacial location information to the map. Catchment delineations are adjusted as investigations are completed.

Screening of Outfalls/Interconnections

If conducted, please submit any outfall monitoring results from this reporting period. Outfall monitoring results should include the date, outfall/interconnection identifier, location, weather conditions at time of sampling, precipitation in previous 48 hours, field screening parameter results, and results from all analyses. Please also include the updated inventory and ranking of outfalls/interconnections based on monitoring results.

- No outfalls were inspected
- The above referenced outfall screening data is attached to the email submission
- The above referenced outfall screening data can be found at the following publicly available website:

Below, report on the number of outfalls/interconnections screened during this reporting period.

Number of outfalls screened: 0

Below, report on the percent of outfalls/interconnections screened to date.

Percent of outfalls screened: 100

Optional: Provide additional information regarding your outfall/interconnection screening:

Catchment Investigations

If conducted, please submit all data collected during this reporting period as part of the dry and wet weather investigations. Also include the presence or absence of System Vulnerability Factors for each catchment.

- No catchment investigations were conducted
- The catchment investigation data is attached to the email submission
- The catchment investigation data can be found at the following publicly available website:

Below, report on the number of catchment investigations completed during this reporting period.

Number of catchment investigations completed this reporting period: 29

Below, report on the percent of catchments investigated to date.

Percent of total catchments investigated: 20

Optional: Provide any additional information for clarity regarding the catchment investigations below:

IDDE Progress

If illicit discharges were found, please submit a document describing work conducted over this reporting period, and cumulative to date, including location source; description of the discharge; method of discovery; date of discovery; and date of elimination, mitigation, or enforcement OR planned corrective measures and schedule of removal.

- No illicit discharges were found
- The illicit discharge removal report is attached to the email submission
- The illicit discharge removal report can be found at the following publicly available website:

Below, report on the number of illicit discharges identified and removed, along with the volume of sewage removed during this reporting period.

Number of illicit discharges identified: 10

Number of illicit discharges removed: 3

Estimated volume of sewage removed: 0 gallons/day

Below, report on the total number of illicit discharges identified and removed to date. At a minimum, report on the number of illicit discharges identified and removed since the effective date of the permit (July 1, 2018).

Total number of illicit discharges identified: 76

Total number of illicit discharges removed: 66

Optional: Provide any additional information for clarity regarding illicit discharges identified, removed, or planned to be removed below:

The total number of illicit discharges identified and removed to date listed within this section of the Annual Report is based on illicit discharges reported to the Town of Agawam since 2011.

Potential evidence of illicit discharges were detected in 6 of the catchments investigated in Permit Year 6. These catchments have been re-classified as Problem catchments and will be prioritized for further investigations in future IDDE activities. Additional information regarding these catchments can be found in the attached Catchment Investigation Summary memo.

Beginning in October of 2023, the owners of the Lighthouse Church at the intersection of Springfield Street and McKinley Street have been reporting flooding within their parking area that is accessed directly off of McKinley Street. The drainage infrastructure within the parking lot consists of a single privately-owned leaching catch basin which had been clogged with sediment. The catch basin had been cleaned out, but

continues to become clogged. Further investigation determined that the sediment clogging the catch basin might be partially caused by a dirt driveway on the northern abutting property of #17 McKinley Street. A letter was sent to the owner of #17 McKinley Street requesting that the dirt driveway be paved for a minimum of 50 FT to avoid further sediment tracking into the street. The owner of #17 McKinley Street explained that they owned a business on the property and the dirt driveway had formed over time by customers driving their trailers/vehicles in that area instead of the paved driveway also on their property. The owner put up a barricade and sign requesting customers to use the paved driveway. Since then, grass has been established in the dirt driveway area, stabilizing the soil and reducing sediment tracking into the street.

On February 26, 2024, a resident reported that cat litter had been dumped into a catch basin located near #56 Valentine Terrace. The DPW performed a site investigation and confirmed the presence of cat litter within the catch basin. However, the DPW was unable to determine the source of the discharge. The catch basin was cleaned out by the DPW and a warning letter was sent to all residents on Valentine Terrace as a reminder that foreign objects cannot be discharged within catch basins as per the Town of Agawam stormwater regulations.

Prouty Lane is a private gravel street with a paved apron off of South Westfield Street, which is Town-owned. In June 2024, it was observed that stormwater runoff was causing gravel to flow from the street onto the paved apron, but it does not appear to be flowing into South Westfield Street at this time. The DPW will be observing the situation further.

In June 2024, the DPW observed sediment discharge from the construction site of a single-family home at #11 Fox Farm Road. The sediment was blocking access to the sidewalk along Fox Farm Road and flowing down to a catch basin at the end of the street. The site originally had no erosion control measures installed. The DPW spoke with the contractor and property owner regarding the installation of a silt fence and straw wattles as well as cleaning up the discharged sediment.

Employee Training

Describe the frequency and type of employee training conducted during this reporting period:

The following training were provided by Woodard & Curran to all staff in Building Maintenance department, Motor Vehicle Maintenance, Highway and Grounds, Water and Sewer, and Management.

- MS4 Overview Requirements
- Overview and Organization of SWPPP
- Overview and Organization of SPCC Plan
- IDDE
- Pollution Prevention and Good Housekeeping

MCM4: Construction Site Stormwater Runoff Control

Below, report on the construction site plan reviews, inspections, and enforcement actions completed during this reporting period.

Number of site plan reviews completed: 9

Number of inspections completed: 1,685

Number of enforcement actions taken: 7

Optional: Enter any additional information relevant to construction site plan reviews, inspections, and enforcement actions:

1270 Building Permits

65 Planning and Conservation Site Inspections; 7 Enforcement Orders

350 Engineering Site Inspections

MCM5: Post-Construction Stormwater Management in New Development and Redevelopment

Ordinance or Regulatory Mechanism

Date update was completed (due in year 3): 06/03/2024

Website of ordinance or regulatory mechanism: <https://www.agawam.ma.us/DocumentCenter/View/3019/Chapter-176-Stormwater-Management>

As-built Drawings

Below, report on the number of as-built drawings received during this reporting period.

Number of as-built drawings received: 0

Optional: Enter any additional information relevant to the submission of as-built drawings:

Street Design and Parking Lots Report

Below, describe any changes made or planned to be made to local regulations and guidelines based on the report completed in Year 4:

At the end of Permit Year 6, the Town has not made any changes to local regulations and guidelines concerning street or parking lot design. This matter shall be investigated further in Permit Year 7.

Green Infrastructure Report

Below, describe progress towards making green infrastructure practices allowable based on the report completed in Year 4:

The Town continues to work in conjunction with Woodard & Curran to manage stormwater assets, reduce impervious cover and promote green infrastructure within areas of chronic and intensifying flooding in an effort to alleviate impairments to normal and emergency roadway access during storm events as well as provide accessory environmental and public health benefits.

Guidelines concerning the design and installation of Low Impact Development stormwater management techniques have been incorporated within the Chapter 176 Stormwater Management section of the Agawam Town Code, approved on June 3, 2024 and within the accompanying Regulations for Stormwater Management Permit.

In 2024, construction began on a housing development on Mill Street which will be the first development in Agawam to utilize porous pavement for stormwater infiltration.

Retrofit Properties Inventory

Below, list remaining permittee-owned properties that could be modified or retrofitted with BMPs to mitigate impervious areas (must maintain a minimum of 5 sites in inventory until less than 5 sites remain):

- 1) Agawam High School - 760 Cooper Street
- 2) Agawam Junior High School - 1305 Springfield Street
- 3) Agawam Town Hall - 36 Main Street
- 4) Robert Doering Middle School - 68 Main Street
- 5) Benjamin Phelps Elementary School & Parker Field - 689 Main Street
- 6) Borgatti Park - 0 River Road
- 7) Clifford Granger Elementary School - 31 South Westfield Street
- 8) James Clark Elementary School - 65 Oxford Street
- 9) Perry Lane Preschool and Park - 108 Perry Lane
- 10) William Sapelli Elementary School (formerly Robinson Park School) - 65 Begley Street

Below, list all properties that have been modified or retrofitted with BMPs to mitigate impervious area that were inventoried as part of 2.3.6.d of the permit and the type of BMP(s) implemented. Non-MS4 owned properties that have been modified or retrofitted with BMPs to mitigate impervious area may also be listed, but must be indicated as non-MS4.

The Town, in conjunction with Woodard & Curran, is planning to retrofit an existing drainage collection area with an infiltration basin located at the William Sapelli Elementary School (formerly Robinson Park School). In Permit Year 7, the Town will work towards prioritizing the other locations listed in the Retrofit Properties Inventory based on further feasibility analyses.

MCM6: Good Housekeeping

Catch Basin Cleaning

Below, report on the number of catch basins inspected and cleaned, along with the total volume of material removed from the catch basins during this reporting period.

Number of catch basins inspected: 331

Number of catch basins cleaned: 331

Total volume or mass of material removed from all catch basins: 302.4 tons

Below, report on the total number of catch basins in the MS4 system.

Total number of catch basins: 3,700

If applicable:

Report on the actions taken if a catch basin sump is more than 50% full during two consecutive routine inspections/cleaning events:

The Town reviews data from catch basin inspections. If it is determined and/or reported by staff that a catch basin sump was 50% full or greater for two consecutive cleaning cycles, an inspection of the catchment will be performed in order to identify and remove the source of the sediment/pollutant.

Street Sweeping

Report on street sweeping completed during this reporting period using one of the three metrics below.

Number of miles cleaned: 340

Volume of material removed: [Select Units]

Weight of material removed: [Select Units]

Stormwater Pollution Prevention Plan (SWPPP)

Below, report on the number of site inspections for facilities that require a SWPPP completed during this reporting period.

Number of site inspections completed: 2

Describe any corrective actions taken at a facility with a SWPPP:

Additional Information

Monitoring or Study Results

Results from any other stormwater or receiving water quality monitoring or studies conducted during the reporting period not otherwise mentioned above, where the data is being used to inform permit compliance or permit effectiveness must be attached.

- Not applicable
- The results from additional reports or studies are attached to the email submission
- The results from additional reports or studies can be found at the following publicly available website(s):

If such monitoring or studies were conducted on your behalf or if monitoring or studies conducted by other entities were reported to you, a brief description of the type of information gathered or received shall be described below:

[Empty dashed box for monitoring/study description]

Additional Information

Optional: Enter any additional information relevant to your stormwater management program implementation during the reporting period. Include any BMP modifications made by the MS4 if not already discussed above.

[Empty dashed box for additional information]

Year 7

Activities Planned for Next Reporting Period

Please confirm that your SWMP has been, or will be, updated to comply with all applicable permit requirements including but not limited to the year 7 requirements summarized below. (Note: impaired waters and TMDL requirements are not listed below)

Yes, I agree

- Complete investigations of catchments associated with Problem Outfalls
- Complete investigations of catchments where any information gathered on the outfall/interconnection identifies sewer input

Annual Requirements

- Annual report submitted and available to the public
- Annual opportunity for public participation in review and implementation of SWMP
- Keep records relating to the permit available for 5 years and make available to the public
- Properly store and dispose of catch basin cleanings and street sweepings so they do not discharge to receiving waters
- Annual training to employees involved in IDDE program
- Update inventory of all known locations where SSOs have discharged to the MS4
- Continue public education and outreach program
- Update outfall and interconnection inventory and priority ranking and include data collected in connection with the dry weather screening and other relevant inspections conducted
- Implement IDDE program
- Review site plans of construction sites as part of the construction stormwater runoff control program
- Conduct site inspection of construction sites as necessary
- Inspect and maintain stormwater treatment structures
- Log catch basins cleaned or inspected
- Sweep all curbed streets at least annually
- Continue investigations of catchments associated with Problem Outfalls
- Implemented SWPPPs for all permittee owned or operated maintenance garages, public works yards, transfer stations, and other waste handling facilities
- Review inventory of all permittee owned facilities in the categories of parks and open space, buildings and facilities, and vehicles and equipment; update if necessary
- Review O&M programs for all permittee owned facilities; update if necessary
- Implement all maintenance procedures for permittee owned facilities in accordance with O&M programs
- Implement program for MS4 infrastructure maintenance to reduce the discharge of pollutants
- Enclose all road salt storage piles or facilities and implemented winter road maintenance procedures to minimize the use of road salt
- Review as-built drawings for new and redevelopment to ensure compliance with post construction bylaws, regulations, or regulatory mechanism consistent with permit requirements
- Inspect all permittee owned treatment structures (excluding catch basins)
- Identify additional permittee-owned properties that could potentially be modified or retrofitted with BMPs to reduce impervious areas so that the permittee maintains a minimum of 5 sites in their inventory, until such a time when the permittee has less than 5 sites remaining

Provide any additional details on activities planned for permit year 7 below:

Part V: Certification of Small MS4 Annual Report 2023

40 CFR 144.32(d) Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: Title:

Signature: Date:

[Signatory may be a duly authorized representative]

